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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/702,319A

DATE: 10/15/2004  
TIME: 10:59:38

Input Set : N:\AMC\US10702319A.raw  
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1 <110> APPLICANT: Perera, Ranjan  
2 Rice, Stephen  
3 Eagleton, Clare  
4 <120> TITLE OF INVENTION: Compositions and Methods for the  
5 Modification of Gene Expression  
6 <130> FILE REFERENCE: 11000.1036c5  
C--> 7 <140> CURRENT APPLICATION NUMBER: US/10/702,319A  
8 <141> CURRENT FILING DATE: 2003-11-06  
9 <150> PRIOR APPLICATION NUMBER: U.S. No. 10/291,447  
10 <151> PRIOR FILING DATE: 2002-11-08  
11 <150> PRIOR APPLICATION NUMBER: U.S. No. 60/425,087  
12 <151> PRIOR FILING DATE: 2002-11-08  
13 <150> PRIOR APPLICATION NUMBER: U.S. No. 10/137,036  
14 <151> PRIOR FILING DATE: 2002-04-30  
15 <150> PRIOR APPLICATION NUMBER: U.S. No. 09/724,624  
16 <151> PRIOR FILING DATE: 2000-11-28  
17 <150> PRIOR APPLICATION NUMBER: U.S. No. 09/598,401  
18 <151> PRIOR FILING DATE: 2000-06-20  
19 <150> PRIOR APPLICATION NUMBER: PCT/NZ00/00018  
20 <151> PRIOR FILING DATE: 2000-02-24  
21 <150> PRIOR APPLICATION NUMBER: U.S. No. 60/146,591  
22 <151> PRIOR FILING DATE: 1999-07-30  
23 <150> PRIOR APPLICATION NUMBER: U.S. Patent No. 09/276,599  
24 <151> PRIOR FILING DATE: 1999-03-25  
25 <160> NUMBER OF SEQ ID NOS: 129  
26 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
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31 <213> ORGANISM: Pinus radiata  
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33 <221> NAME/KEY: 5'UTR  
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Output Set: N:\CRF4\10152004\J702319A.raw

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49	ttatcaatgg aaaaatccat ctaccaaact tactttcaag aaaatccaag gattatagag	300
50	taaaaaatct atgtattatt aagtcaaaaa gaaaacccaa gtgaacaaat attgtatgtac	360
51	aagtttgaga ggataagaca ttggaatcgt ctaaccagga ggcggaggaa ttccctagac	420
52	agttaaaagt ggccggaatc ccggtaaaaa agattaaaat tttttgttag agggagtgtct	480
53	tgaatcatgt ttttatgtat ggaaatagat tcagcaccat caaaaacatt caggacacct	540
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81	aaggaaggga ttccccccgcg ccagcagcgt ctgatctcg cagggaaagca gcttgaggac	2220
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87	atgcaaatct ttgtgaaaaac ctttacaggt aaaaccatca ctctggaaat ggaagctcg	2580
88	gacaccattt gcaatgtgaa ggctaaatgcg caggacaagg agggaaattcc acctgaccag	2640
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91	gtgttatttg tggataataa attcgggtgc ttgtttttttt tttttttttt tttttttttt	2820
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103 <221>	NAME/KEY: 5'UTR	
104 <222>	LOCATION: (1)...(2064)	
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112	agaagatcca cttggacaaa ttgcccatacg ttggaaagat gttcaccaag tcaacaagat	240
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115	aagtttgaga ggataagaca ttggaatcgt ctaaccagga ggcggaggaa ttccttagac	420
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120	tcctacttca ccgttaatta cattccttaa gagtagataa agaaaataaaag taaataaaaag	720
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124	gcgccttaca tacgtctcga gaagcgtgac ggatgtgcga ccggatgacc ctgtataacc	960
125	caccgacaca gccagcgcac agtatacacag tgtcatttct ctattggaaa atgtcggtgt	1020
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127	gggagaaggg tctcatccaa cgctattaaa tactcgctt caccgcgtt cttctcatct	1140
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Input Set : N:\AMC\US10702319A.raw  
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147 <212> TYPE: DNA
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156     agaagatcca cttggacaaa ttgcccatac ttggaaagat gttcaccaag tcaacaagat    240
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158     taaaaaatct atgtattatt aagtcaaaaaa gaaaacccaaa gtgaacaat attgtatgtac 360
159     aagtttgaga ggataagaca ttggaatcgt ctaaccagga ggcggaggaa ttccctagac    420
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191     ctctaactaa taaaacaata atcaccaaaa atctatcacc aaaaatgaaa aaagattttg 180
192     aatacttaggc catatgagct acacaaattt caaaagtatc ttacacttac tacgcacccg 240
193     gatgtccccca ctttcgaaaaa acccgTTca agccttcac gaaagtccaa cggtcagaaaa 300
194     attcaaaaatg actgtttgag gcagagccaa tcttaggacca cgctccattt atatatggcc 360

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212	atagaaacaa ccagcaaagt tactagcagg aaatccaact aggtatcatg aagactacca	180
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214	ctacat	246
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233	gtgttggcct agccggatg ggggttagtta gacggcgtat taccggcgg ttgtccgaat	240
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242 <211>	LENGTH: 591	
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244 <213>	ORGANISM: Eucalyptus grandis	
245 <220>	FEATURE:	
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RAW SEQUENCE LISTING ERROR SUMMARY  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:21; N Pos. 482

**VERIFICATION SUMMARY**

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Input Set : N:\AMC\US10702319A.raw

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L:7 M:270 C: Current Application Number differs, Wrong Format

L:444 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:480

L:2729 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (121) SEQUENCE:

L:2733 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (122) SEQUENCE:

L:2737 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (123) SEQUENCE:

L:2741 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (124) SEQUENCE: